

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented) A tire comprising at least one reinforcement structure of carcass type anchored on either side of the tire in a bead, the base of which is intended to be mounted on a rim seat, a crown reinforcement, each bead being extended radially towards the outside by a sidewall, the sidewalls joining a tread radially towards the outside, the carcass reinforcement structure comprising:

-a first filament forming on one hand at the level of the crown and the sidewalls a series of first transverse portions extending substantially from one bead of the tire to the other, and on the other hand, at the level of the beads, U-shaped connections joining two successive transverse portions of the first filament,

-a second filament disposed adjacent the first filament, the second filament forming on one hand at the level of the crown and the sidewalls a series of second transverse portions extending substantially from one bead of the tire to the other, and on the other hand, at the level of the beads, U-shaped connections joining two successive transverse portions of the second filament,

wherein the first transverse portions, together with respective second transverse portions, define groups that are spaced circumferentially apart and in which the first and second transverse portions extend parallel to one another along a distance within a region bordered by the center meridian A-A and an equator C-C of the tire, wherein the circumferential spacing D between the parallel transverse portions of adjacent groups being different than the circumferential spacing d between the parallel transverse portions within each group.

2-5. (Canceled)

6. (Previously Presented) The tire of claim 1, comprising a third filament forming on one hand, at the level of the crown and the sidewalls, a series of third transverse portions extending substantially from one bead of the tire to the other, and on the other hand, at the level of the beads, U-shaped connections joining two successive transverse portions, the respective paths of the first, second and third filaments being arranged such that the third transverse portions extending parallel to the first and second transverse portions along said distance.

7. (Previously Presented) The tire of claim 1, in which the first and second transverse portions follow geodesic trajectories along said distance.

8. (Previously Presented) The tire of claim 1, in which the first and second transverse portions of at least two distinct groups cross at the bead level to form a mesh of cords.

9. (Original) The tire of claim 1, in which at least one arrangement of cords along a substantially circumferential path is arranged substantially adjacent to said reinforcement structure at the level of the bead.

10. (Previously Presented) The tire of claim 1, in which a bead comprises a bead wire around which the U-shaped connections extend.

11-15. (Canceled)

16. (New) The tire OF claim 1 wherein the U-shaped connections are continuously curved.

17. (New) The tire of claim 1 wherein the U-shaped connections are free of circumferentially extending portions.

18. (New) The tire of claim 1, further including circumferentially extending bead wires disposed on respective sides of the tire and around which respective U-shaped connections are wound.